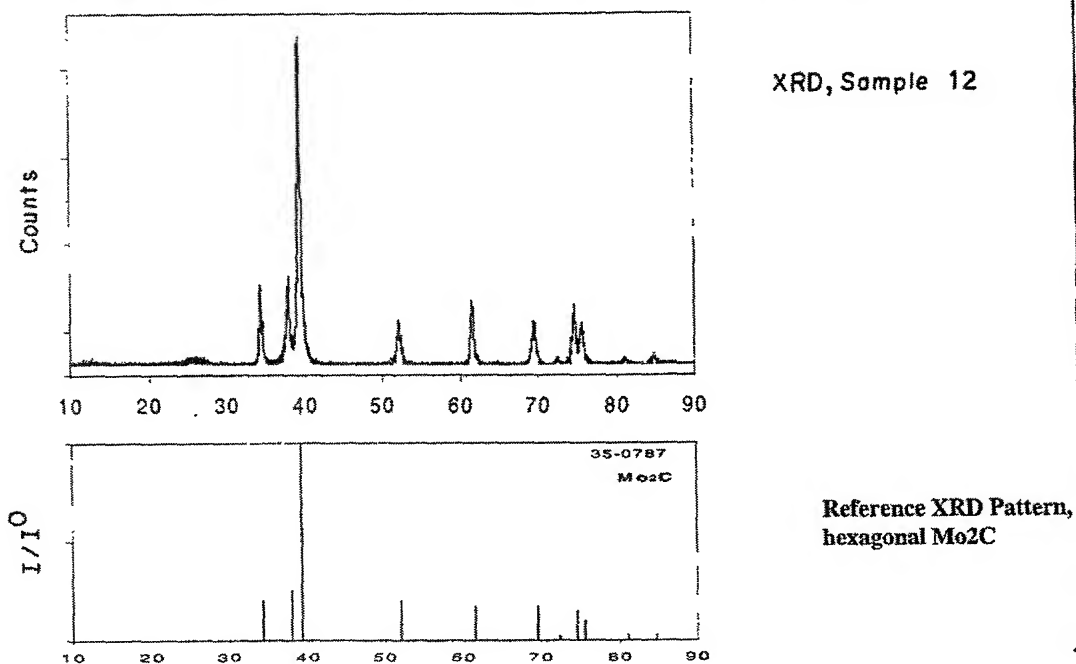


1/6

FIG.1A XRD and SEM of CARBIDE NANORODS



SEM Micrographs. Sample 12

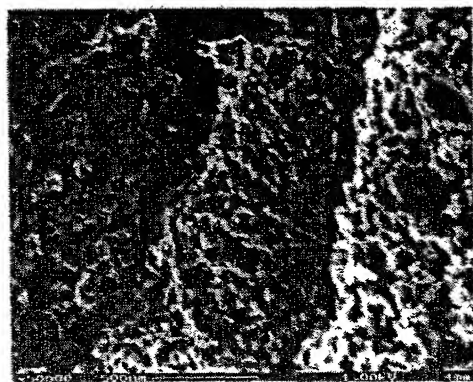


FIG.1B

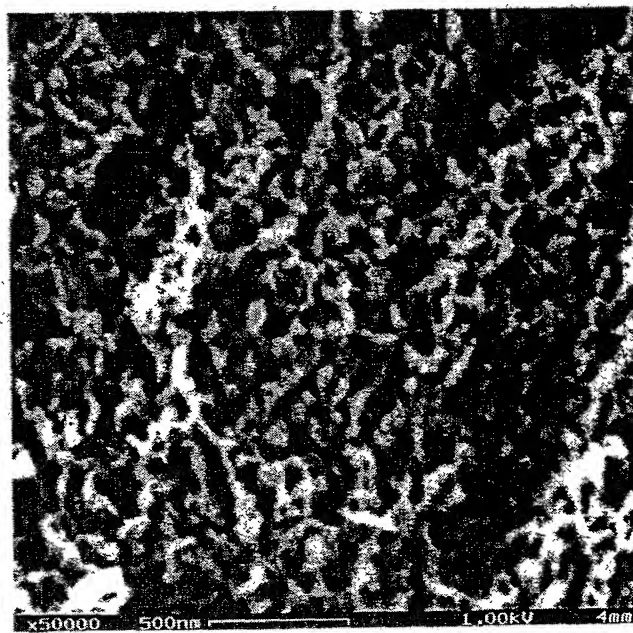
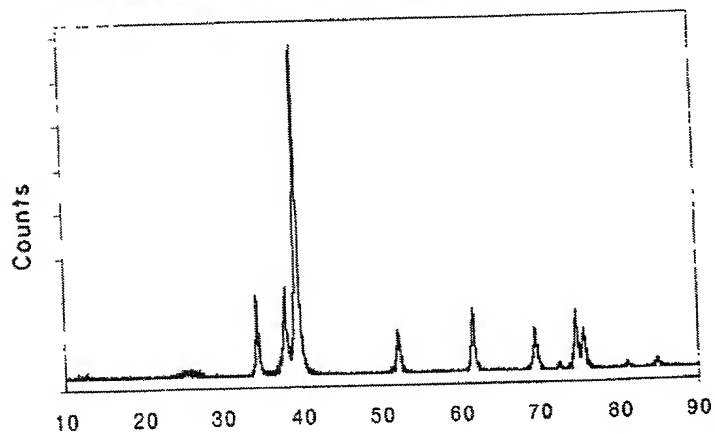


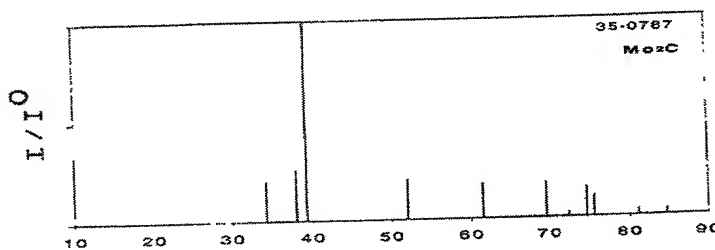
FIG.1C

2/6

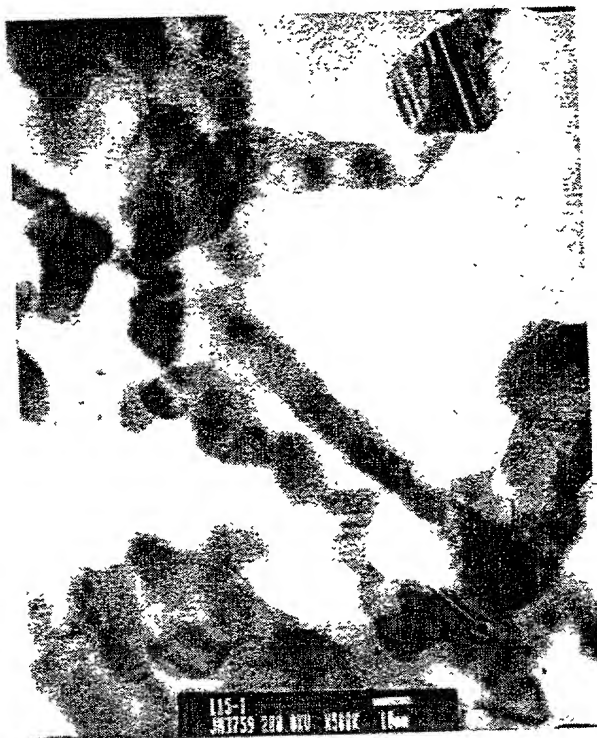
FIG.2A XRD and HRTEM of CARBIDE NANORODS



XRD. Sample 12



Reference XRD Pattern,
hexagonal Mo₂C



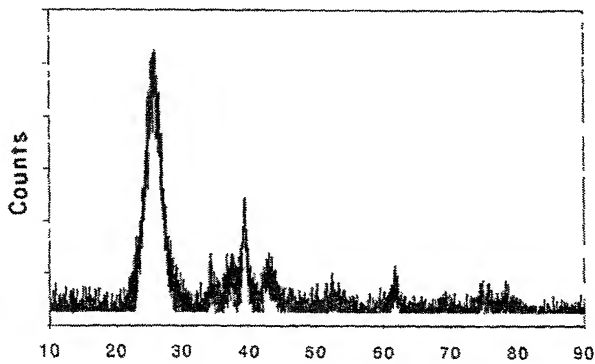
HRTEM Micrograph. Sample 12

FIG.2B

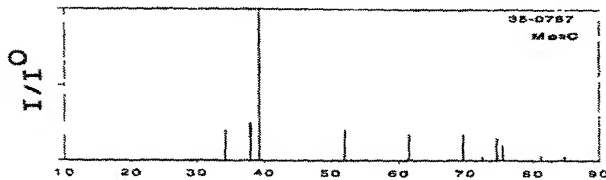
3/6

FIG.3A XRD and HRTEM of CARBIDE NANOPARTICLES SUPPORTED ON CARBON NANOTUBES

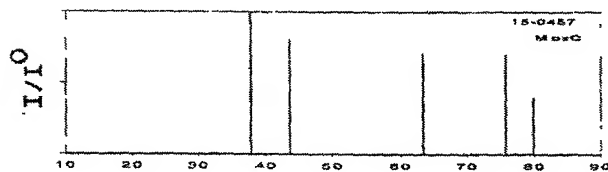
XRD. Sample 10



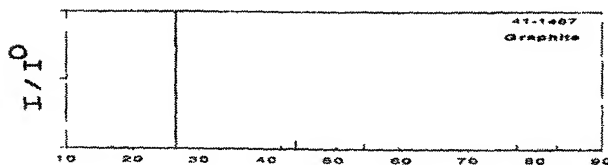
Reference XRD Pattern,
hexagonal Mo₂C



Reference XRD Pattern,
cubic Mo₂C



Reference XRD Pattern,
Graphite



Invention: **Method of Using Carbide and/or Oxycarbide
Containing Compositions**
Inventor: Moy et al.
Application Serial No.: To be determined (CIP of 09/615,350)

4/6

HRTEM Micrograph. Sample 10



FIG. 3B

10023618 421801
TOP SECRET

5/6

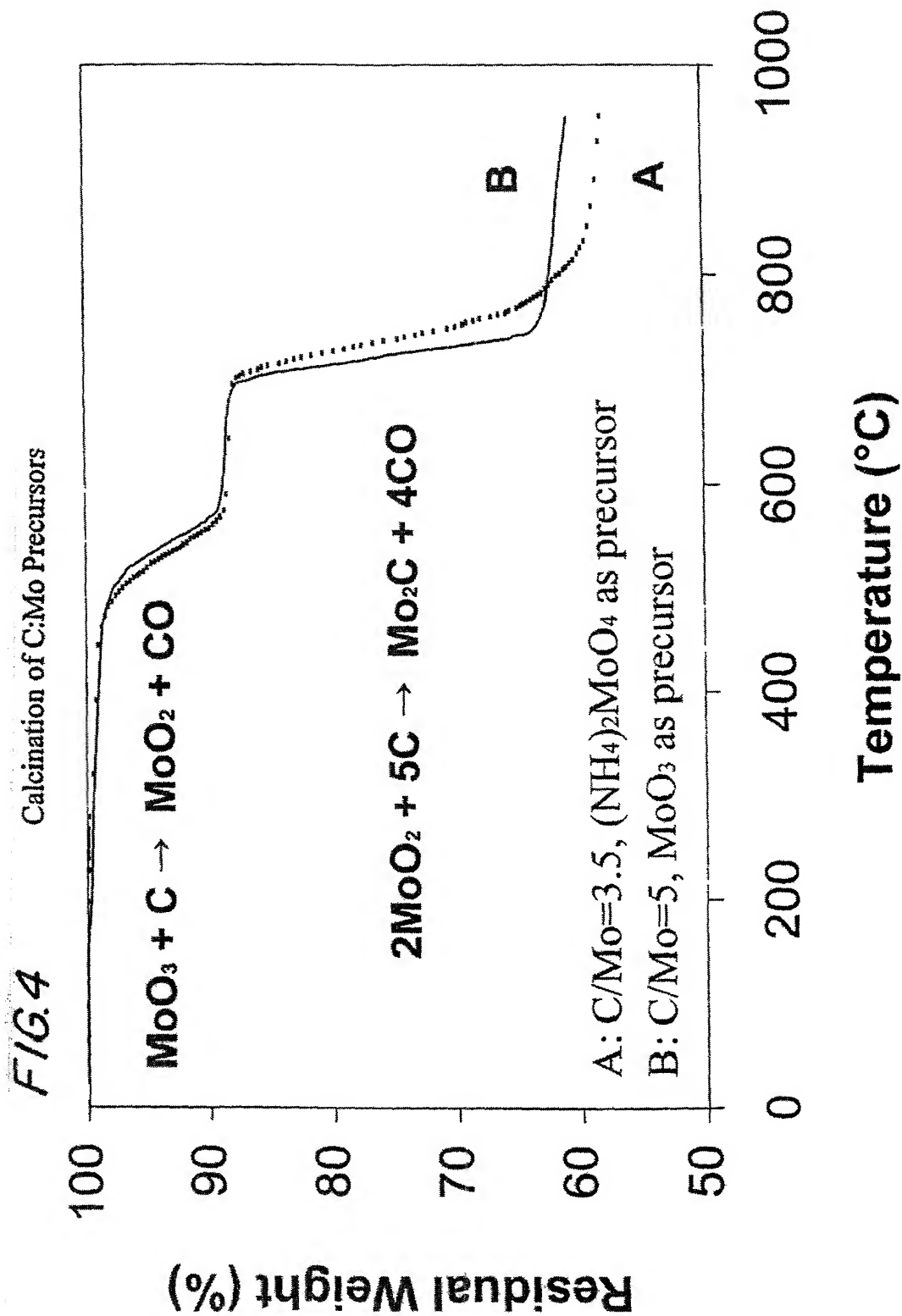


FIG.5A

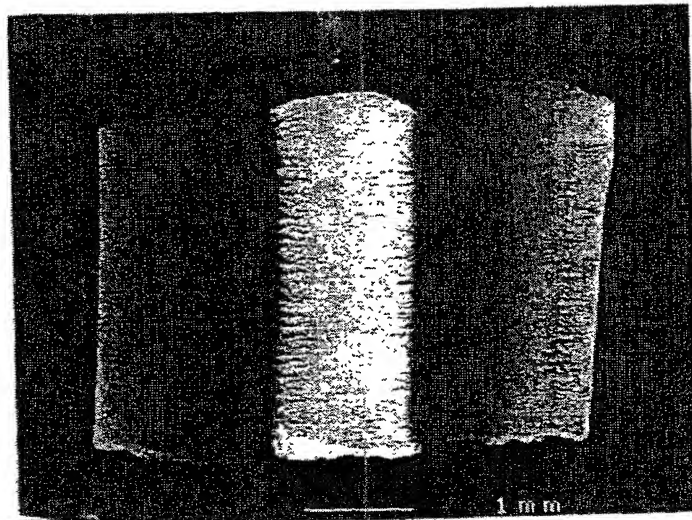


FIG.5B

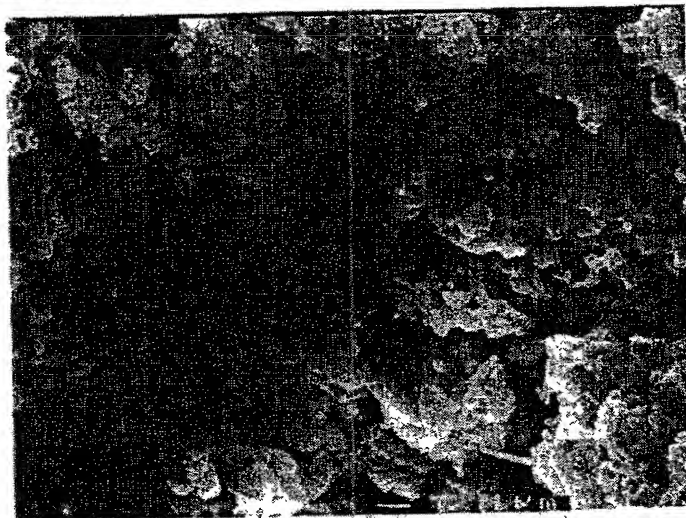


FIG.5C

